Fig. 1 (Prior Art)

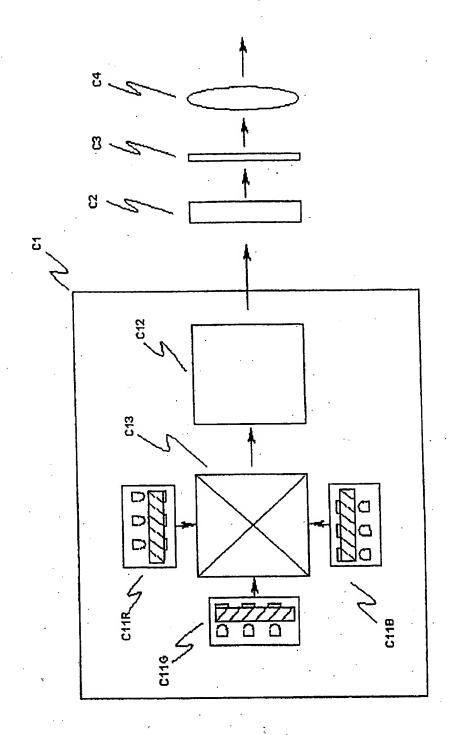


Fig. 2 (Prior Art)

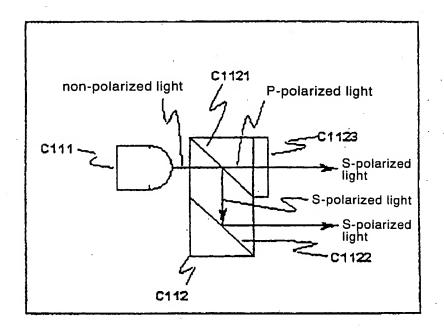


Fig. 3 (Prior Art)

						★ time	
************	R-S polarized light	 R-Pos		R-Pos	•••••••		
<i>pm</i> +01.001.000000111.018	OFF	 B-Neg	···· •• • • • • • • • • • • • • • • • •	OFF			
, badd 54500 ook oo conno	OFF	G-Neg	*************	OFF	******		
** 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OFF	 R-Neg	************	OFF			
W-7 101 1744 1 1144 1	B-S polarized light	 B-Pos		B-Pos			
	G-S polarized light	G-Pos		G-Pos	140		
	R-S polarized G-S polarized B-S polarized light	R-Pos		R-Pos			
	Illumination system C1 emitted light	quid crystal display device C2 emitted light		Polarizing filter C3 emitted light			1

Fig. 4 (Prior Art)

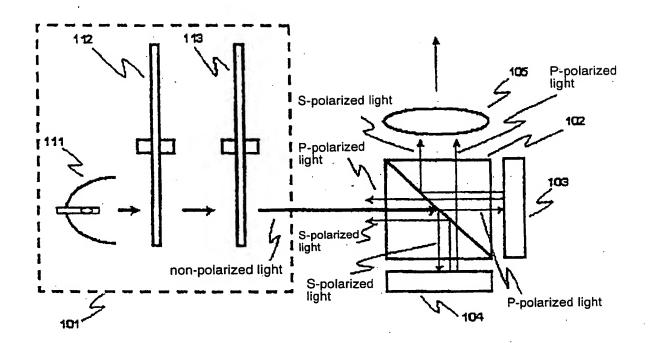
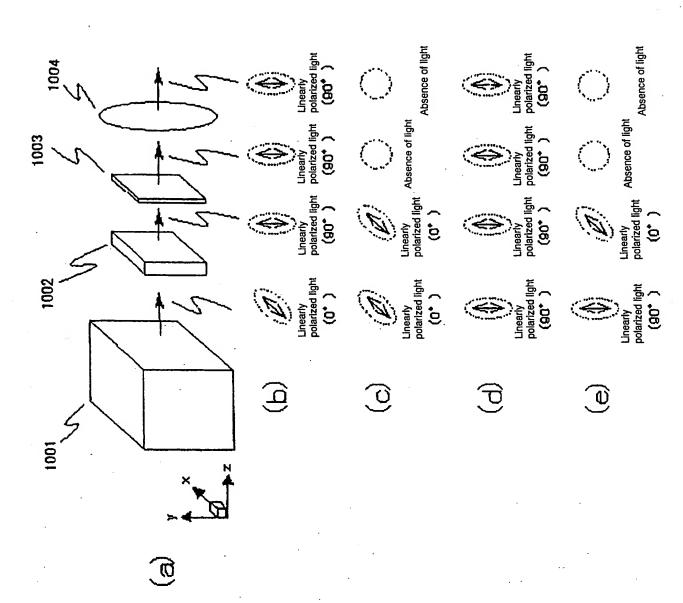


Fig. 5 (Prior Art)

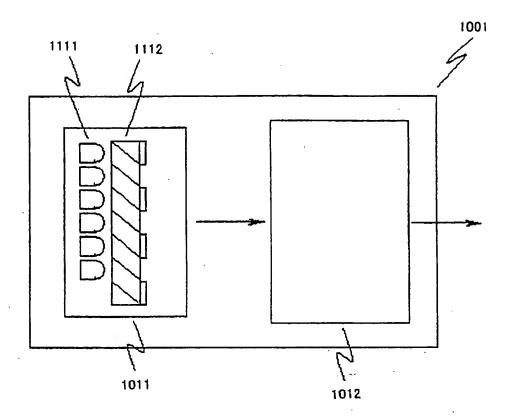
										į	
	מי		R-P polarized light		R-Pas	R-S polarized light	R-Pos		R-Pos		
	OFF		OFF		B-Neg	OFF	B-Neg		OFF		
	В		B-P polarized light		B-Pos	B-S polarized light	B-Pos		B-Pos		
•	OFF	-	OFF	·	G-Neg	OFF	G-Neg		OFF		
estis (16 0)	9	***************************************	G-P polarized light		G-Pos	 G-S polarized light	 G-Pos	11 10-1-1-1	G-Pos		
-	OFF		OFF		R-Neg	OFF	R-Neg		OFF		
	œ		R-P polarized light		R-Pos	R-S polarized light	R-Pos		R-Pos		
	Illumination system 101 emitted light		Reflective liquid crystal display device 103		Reflective liquid crystal display device 103 emitted light	Reflective liquid crystal display device 104	 R fl ctive liquid crystal display device 104 emitted light		Projection optics 105 emitted light		

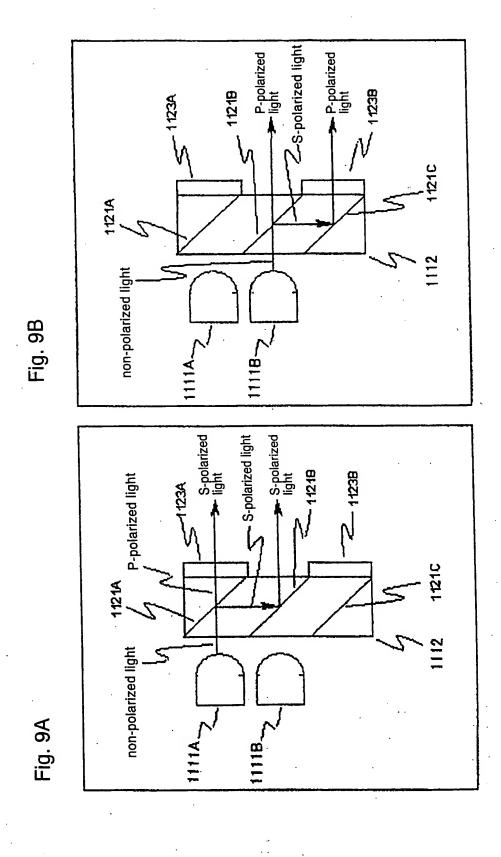
Fig. 6

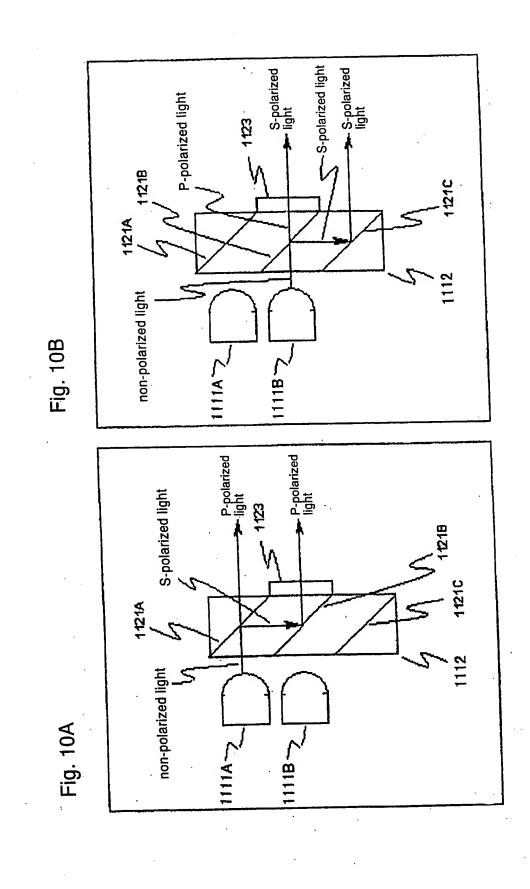


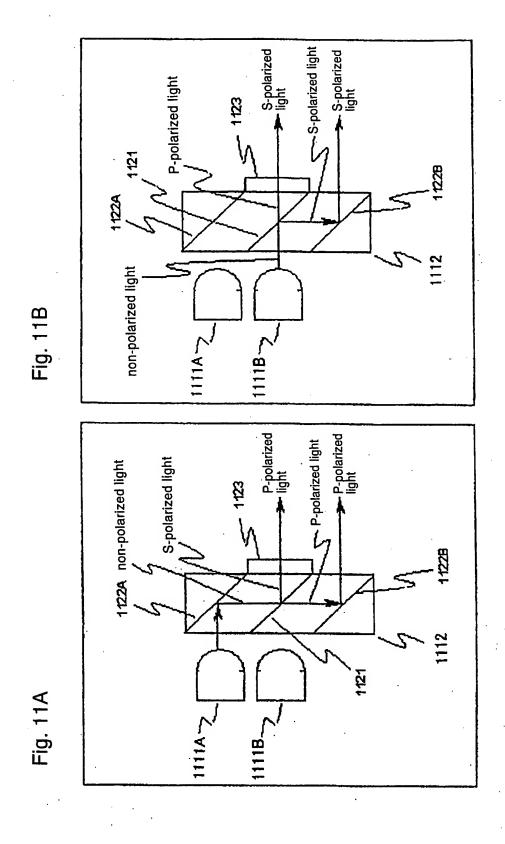
							▼ time	
	R-S polarized light		R-Pos		R-Pos			
***************************************	R-S polarized G-S polarized B-S polarized R-P polarized G-P polarized R-S polarized light light light		B-Neg		B-Pos	**********		
	G-P polarized light	1941 P 1140 b41 do-	G-Neg	· · · · · · · · · · · · · · · · · · ·	G-Pos	.11 00000000000000000000000000000000000		
440748 15044 177444444	R-P polarized light		R-Neg		R-Pos			
ar raw vigo 4F110**(190	B-S polarized light	b.00 0044 0110	B-Pos		B-Pos		# tolas co	
	G-S polarized light	·	G-Pos		G-Pos			
	R-S polarized light	·	R-Pos		R-Pos			
	Illumination system 1001 emitted light	•	Liquid crystal display device 1002		Polarizing filter 1003 emitted light			

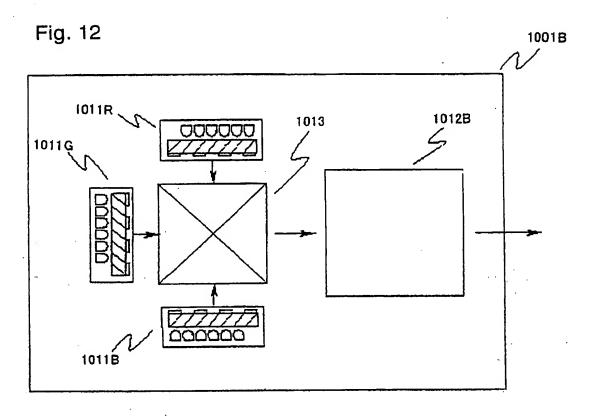
Fig. 8











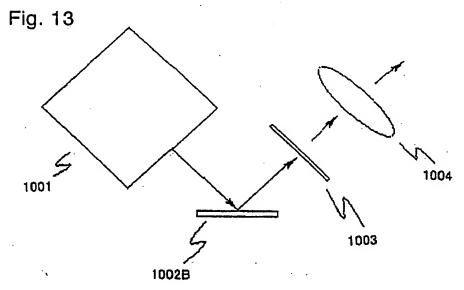


Fig. 14

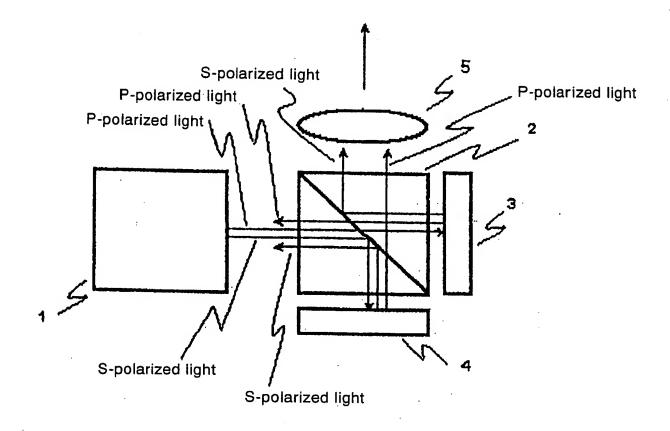


Fig. 15

						i ♣
R-P polarized light	ON	R-Pos	OFF	R-Neg	R-Pas	
B-S polarized light	OFF	B-Neg	S	B-Pos	B-Pos	
B-P polarized light	NO	B-Pos	OFF	B-Neg	B-Pos	
R-P polarized R-S polarized G-P polarized Ight light	OFF	G-Neg	NO	G-P0s	G-Pos	
G-P polarized	NO	G-Pos	3HO	G-Neg	G-Pas	
R-S polarized	OFF	R-Neg	NO	R-Pos	R-Pos	
R-P polarized light	N	R-Pos	OFF	R-Neg	R-Pos	
Illumination system 1 emitted light	Reflective liquid crystal display device 3 received light	Reflective liquid crystal display device 3 emitted light	Reflective liquid crystal display device 4 received light	Reflective liquid crystal display device 4 emitted light	Projection optics 5 emitted light	

Fig. 16

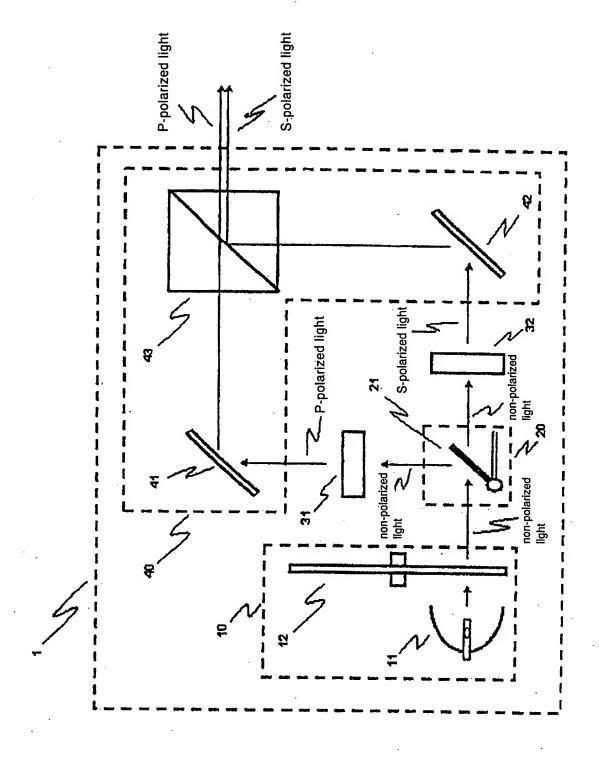
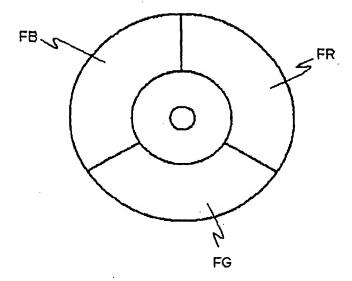


Fig. 17



												↓ time
	æ	Reflection	NO		-R-P polarized light		OFF		OFF		R-P polarized light	
		Transmission	OFF		OFF		NO	100 to	B-S polarized light		B-P polarized B-S polarized light	
	8	Reflection	No	•	B-P polarized light		H	17 mas a 11111	OFF	**********	B-P polarized light	
	(5)	Transmission	OFF		OFF		S	*P*===========	G-S polarized light		G-S polarized B	
	၅	Reflection	S		G-P polarized light		OFF		OFF		G-P polarized light	
		Transmission	OFF		OFF	·	ð		R-S polarized light		R-P polarized R-S polarized G-P polarized light	
	Œ	Reflection	NO		R-P polarized		OFF		OFF		R-P polarized	
,	Light source 10 emitted light	mitted optical path switching means 20	P-polarization unifying means 31		P-polarization unifying means 31		S-polarization unifying means 32 received light		S-polarization unifying means 32		Illumination means 1 emitted light	

Fig. 19

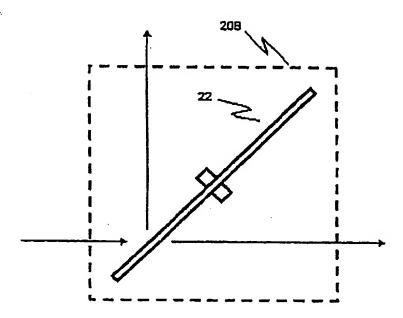


Fig. 20

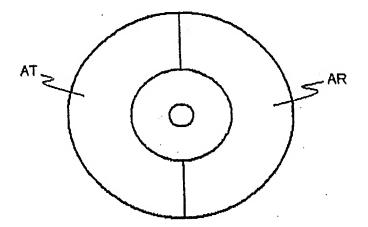
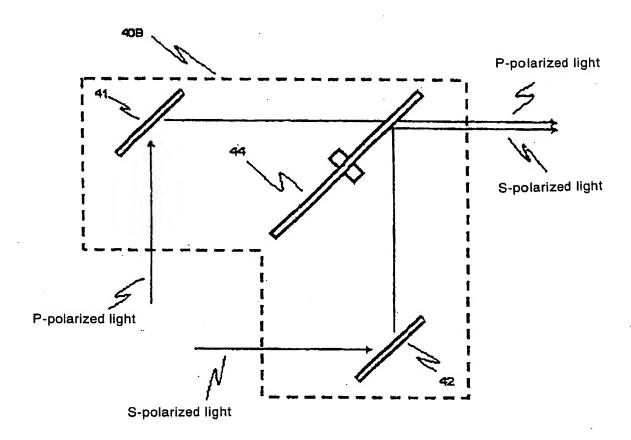


Fig. 21



											‡ time	
CC	Reflection	NO		R-P polarized light	·	OFF	OFF	Transmission	H-P polarized			
		Transmission	OFF		OFF		NO	B-S [.] polarized light	Reflection	B-S polarized light		
80		Reflection	NO		B-P polarized light		OFF	OFF	Transmission	B-P polarized light		
		Transmission	H.C.	5	OFF		NO	G-S polarized light	Reflection	G-S polarized light		
9	0	Reflection	Z	5	G-P polarized light		OFF	OFF	Transmission	R-P polarized R-S polarized G-P polarized light		
	α	Transmission	מט	5	OFF		NO	R-S polarized light	Reflection	R-S polarized light	1 324 924 9	
		Reflection	ā	5	R-P polarized		OFF	OFF	Transmission	R-P polarized light	*	
I jaht source 10 emitted light		Emitted optical path switching means 20 emitted light	P-nolarization unifying means 31	received light	P-polarization unifying means 31	ingi nama	S-polarization unifying means 32	S-polarization unifying means 32	Rotating movable mirror 44 emitted light	Illumination means 1 emitted light		1

Fig. 23

